

QUICK REFERENCE DATA

ATV INFORMATION

MODEL: _____	YEAR: _____
VIN NUMBER: _____	
ENGINE SERIAL NUMBER: _____	
CARBURETOR SERIAL NUMBER OR I.D. MARK: _____	

TIRE SIZE AND INFLATION PRESSURE (COLD)*

Tire size			
2-wheel drive			
Front		AT23 x 8-11	
Rear			
1988-1991		AT25 x 12-9	
1992-on		AT25 x 11-9	
4-wheel drive			
Front		AT23 x 8-11	
Rear		AT24 x 9-11	
Tire pressure	Standard psi (kPa)	Minimum psi (kPa)	Maximum psi (kPa)
2-wheel drive			
Front	2.9 (20)	2.5 (17)	3.3 (23)
Rear	2.9 (20)	2.5 (17)	3.3 (23)
4-wheel drive			
Front	4.4 (30)	3.8 (26)	5.0 (34)
Rear	2.9 (20)	2.5 (17)	3.3 (23)
* Tire inflation pressure for factory equipped tires. Aftermarket tires may require different inflation pressure.			

MAINTENANCE AND TUNE-UP TIGHTENING TORQUES

Item	N•m	ft.-lb.
Oil filter cover bolts	10	7
Oil drain plug	25	18
Front gear case drain bolt		
(4-wheel drive)	22	16
Front differential (4-wheel drive)		
Drain bolt	12	9
Oil fill cap	12	9
Final drive unit		
Drain bolt	12	9
Oil fill cap	12	9
Clutch adjust screw locknut	17	12
Valve adjuster locknut	17	12

REFILL CAPACITIES

Item and Oil Type	Quantity
Engine oil	
Oil drain only	2.2 lit (2.3 U.S. qt.)
Oil drain and filter change	2.25 lit (2.38 U.S. qt.)
After disassembly	2.5 lit (2.6 U.S. qt.)
Front gear case oil (4-wheel drive)	
Oil drain	190 cc (6.4 oz.)
After disassembly	200 cc (6.8 oz.)
Oil type: API SF or SG SAE 10W-40 engine oil	
Front differential (4-wheel drive)	
1988	
Oil drain	90 cc (3.0 oz.)
After disassembly	100 cc (3.4 oz.)
1989-on	
Oil drain	190 cc (6.4 oz.)
After disassembly	200 cc (6.8 oz.)
Oil type: Hypoid gear oil SAE 80	
Final drive unit	
Oil drain	90 cc (3.0 oz.)
After disassembly	100 cc (3.4 oz.)
Oil type: Hypoid gear oil SAE 80	
Fuel tank	
Total capacity	12.5 lit (3.3 U.S. gal.)
Reserve	2.5 lit (0.7 U.S. gal.)

TUNE-UP SPECIFICATIONS

Valve clearance (IN and EX)	0.15 mm (0.006 in.)
Spark plug	
Standard	NGK DPR8EA-9, ND X24EPR-U9
Cold weather	NGK DPR7EA-9, ND X22EPR-U9
High speed	NGK DPR9EA-9, ND X27EPR-U9
Spark plug gap	0.8-0.9 mm (0.031-0.035 in.)
Compression pressure	
(at sea level)	1,250-1,450 kPa (178-206 psi)
Idle speed	
1988-1990	1,400-1,600 rpm
1991-on	1,300-1,500 rpm

REPLACEMENT BULBS

Item and Model	Voltage/Wattage
Headlight	12V 25/25W
Taillight	12V 5W
Neutral indicator	12V 3.4W
Reverse indicator	12V 3.4W
Oil warning indicator	12V 3.4W

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